

## **SentiRuEval: Testing Object-oriented sentiment analysis systems in Russian**

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### **Abstract**

The paper describes the data, rules and results of SentiRuEval, evaluation of Russian object-oriented sentiment analysis systems. Two tasks were proposed to participants. The first task was aspect-oriented analysis of reviews about restaurants and automobiles, that is the primary goal was to find word and expressions indicating important characteristics of an entity (aspect terms) and then classify them into polarity classes and aspect categories. The second task was the reputation-oriented analysis of tweets concerning banks and telecommunications companies. The goal of this analysis was to classify tweets in dependence of their influence on the reputation of the mentioned company. Such tweets could express the user's opinion or a positive or negative fact about the organization.

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### **Keywords**

Aspect words, Collection labeling, Evaluation, Sentiment analysis, Users review